

IN THE CLAIMS:

1. (Currently Amended) A capsule endoscope system comprising:
a capsule endoscope, of which movement is controlled by a magnetic field externally applied;
magnetic-field generating means for generating a magnetic field focused on one point to control the movement of the capsule endoscope traveling in a body cavity of a subject lying down on an examination table; and
moving means for moving the examination table relative to the magnetic-field generating means; and
a magnetic-field generating member arranged in at least one portion of the capsule endoscope;
wherein the magnetic-field generating member includes a plurality of magnetic coils arranged in the directions of three axes, which perpendicularly intersect one another, respectively in the capsule endoscope, and
at least one of the plurality of magnetic coils having ~~is configured such that~~ a current selectively supplied thereto in a time series manner to control ~~controls~~ the movement of the capsule endoscope by the interaction thereof with the magnetic-field generating means.

2-7. (Cancelled)

8. (Currently Amended) A capsule endoscope system comprising:
a capsule endoscope, of which movement is controlled by a magnetic field externally applied;

magnetic-field generating means for generating a magnetic field focused on one point to control the movement of the capsule endoscope traveling in a body cavity of a subject lying down on an examination table; [[and]]

moving means for moving the examination table relative to the magnetic-field generating means[[,.]]; and

a magnetic-field generating member arranged in at least one portion of the capsule endoscope;

wherein the magnetic-field generating member includes at least one magnetic coil, the magnetic-field generating means is controlled means electrically generates a magnetic field such that [[the]] a magnetic field is controllable, the magnetic-field generating means being adapted to intermittently applied apply the magnetic field; and

the position of the capsule endoscope is detected by the magnetic field generating member when the magnetic field is not applied.

9-17. (Cancelled)